IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	Chris Heegard, et al.	**Attorney Docket No.:** TI-33032	
Serial No:	09/922,366	**Filed:**	August 3, 2001
Art Unit:	2631	**Examiner:**	Tesfaldet Bocure
Conf. No.:	7792		
Title:	Joint Equalization and Decoding Using a Search-Based Decoding		
	Algorithm		

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Robin E. Barnum
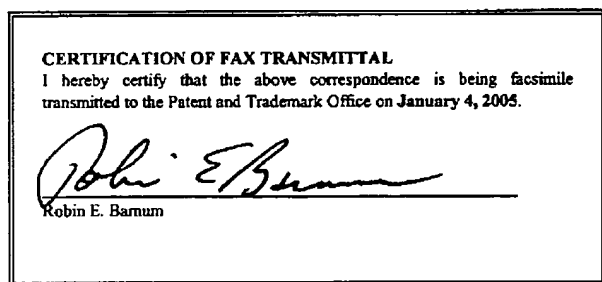
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT PURSUANT TO 37 CFR 1.111

Dear Sir:

This amendment is in response to the Office Action dated October 4, 2004, having a statutory period for response set to expire on January 4, 2005.

Amendments to Claims begin on page 2.

Remarks/Arguments begin on page 6.

TI-33032 - 1 -

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Chris Heegard, et al.

Serial No.: 09/922,366

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For: Joint Equalization and Decoding Using a Search-Based Decoding Algorithm

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Conf. No.: 7792

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FACSIMILE COVER SHEET

X FACSIMILE COVER SHEET	**X** AMENDMENT ___111 (9 Pages)___
___ NEW APPLICATION	___ EOT ___(# Page)___
___ DECLARATION (# Pages)	___ NOTICE OF APPEAL (# Pages)
___ ASSIGNMENT (# Pages)	___ APPEAL ___(# Pages)___
___ FORMAL DRAWINGS	___ ISSUE FEE (# Pages)
___ INFORMAL DRAWINGS	___ REPLY BRIEF (IN TRIPLICATE) (# Pages)
___ CONTINUATION APP'N (# Pages)	
___ DIVISIONAL APP'N	

NAME OF INVENTOR(S):	RECEIPT DATE & SERIAL NO.:
Chris Heegard, et al.	**Serial No.: 09/922,366**
TITLE OF INVENTION: Joint Equalization and Decoding Using a Search-Based Decoding Algorithm	**Filing Date:** August 3, 2001

TI FILE NO.:	DEPOSIT ACCT. NO.:
TI-33032	**20-0668**

FAXED:	1/4/05
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ATTY/SEC'Y:	ARZ/reb

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